ũ

أحةً ا

I

Q III II. Q

9/24/99

Силь

PTO/58/05 (A/88)
Approved for use through 08/30/2000. OMB 08:51-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE official of information unless it storages at 200

Patern and Trademark Unica: U.S. DEPARTMENT OF COMMERCE
Patern Unica: U. First Inventor or Application Identifier David Scott Hayes UTILITY PATENT APPLICATION 7 Title Method For Real-Time Data Authentication (Only for new nonprovisional applications under 37 C.F.R. § 1.53(p)) Express Mail Label No. EM510168888US Amelstant Commissioner for Palents ADDRESS TO: Bex Patent Application APPLICATION ELEMENTS Washington DC 70291 MPEP chapter 900 concerning willty patent application contents. Microliche Computer Program (Appendix) Fee Transmittal Form (e.g., PTO/SB/17) 8. Nucleated and/or Amino Acid Sequence Submission (Submit an original and a duplicate lot lee processing) (if applicable, all necessary) [Total Pages 2] Specification + Computer Readable Copy (preferred arrangement set forth below) - Descriptive title of the invention Paper Copy (identical to computer copy) - Cross References to Related Applications - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies c. - Reference to Microfiche Appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention Power of 37 C.F.R.§3,73(b) Statement - Brief Description of the Drawings (if filed) (when there is an assignee) Afformey - Detailed Description English Transistion Document (if applicable) 9 - Claim(0) Copies of IDS Information Disclosure - Abstract of the Olsclosure Citations Statement (IDS)/PTO-1449 ١٥. 3. + Drawing(a) (35 U.S.C. 113) Total Sneets Preliminary Amendment Tatal Pages Return Receipt Postcard (MPEP 503) 4. Oath or Declaration (Should be specifically Itemized) 12. Newly executed (original or copy) Statement filed in prior application, Copy from a prior application (37 C.F.R. § 1.83(d)) (for continuation/divisional with Box 16 completed) Small Entity Status still proper and decired Statement(s) (PTO/SBO9-12) Certified Copy of Priority Document(s) DELETION OF INVENTORIS) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Othor: 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information polose and in a preliminary amendment: Continuation-in-part (CIP) Divisional Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an onth or declaration is supplied under Box 4b, is enhaldened a part of the disclosure of the accompanying continuents of divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the aubmitted explication parts. 17. CORRESPONDENCE ADDRESS Conespondence address below Customer Number of Bar Code Label (Insert Customer No. or Arrach her code label here) Carl J. Evens, Attorney for Applicant Name MCIWorldCom, Inc. 1133 19th Street, NW Address 20036 Zip Code DC SIZIO Washington Fax City Temphane USA Country 33,874 Registration No. (Astorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. EMIGORI FROM SIGNEMENT. THE FORM IS COMPARED TO GREE U.Z. NOUSE TO COMPRISE. THIS WILL VALLY DESCRIPTION UPON THE REGIST OF THE MOUNTAIN COMPARED TO THE COMPARED TO THIS ADDRESS. SEND TO: Analistant Commissional for Patents,

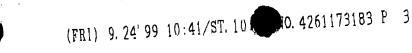
Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Analistant Commissional for Patents,

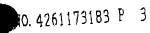
Carl J. Eyens

Name (Printrypa)

Box Patent Application, Washington, DC 20231

ROM MCI Technology Law





PTO/SRA7 (12-98)

Approved for use through 09/30/2000. OMB 0831-0042

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and U.S. DEPARTMENT OF COMERCE

Patent and U.S. DEPAR Complete If Known

LIGILITTAL		Complete If Kri					<u> </u>	
FEE TRANSMITTAL			Application Number Not Assigned					
		Filing Date			\Box	9/24/99		
for FY 1999	t	First Named Inventor			or	David Scott Haves		
Patent free are subject to annual revision. Small Entity payments thust be supported by a small entity statem. Small Entity payments thust be said. See Forms PTO/SB/19-	onl,	Examiner Name			_7	Not Assigned		
Small Entity payments thus to approve a forma PTC/SB/09- otherwise large entity leas must be paid. See Forms PTC/SB/09-	.72.		oup / An Unit			Not Assigned		
016.00	\neg	Attorney Docket No.				RIC-98-054		
TOTAL AMOUNT OF PAYMENT (\$) 916.00		Attern					(thread)	
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated teas and credit any over payments to: Deposit Account Number	Larg Fee Cod	is (\$) 130	Small R Fee I Code 205 (intl ry Fee (\$) 55 5	Surch Surch	Fee Descr Large - late (Illing le Large - late provisi	e or cath	Fec Paid
Deporte Dacon Inc	127	50	221		20 V Ø [shoul.		
Name	139	130	139 1			English specificati		<u> </u>
Charge Any Additional Page Regulated Under	147	2,520	147 2,			ing a request for i		
37 CFR 1.16 and 1.17	112	z 920°	112		Exert	ioning outilication ilner action		
2 Payment Enclosed:	11:	3 1,840	113 1	,8 40°	Regu	lesting publication	of SIR after	
Check Order Other	1		215		Exto	nation for raptly with	hin first month	<u></u>
FEE CALCULATION	11		•	IAO			hin accord month	
1. BASIC FILING FEE	1 ;;		_	135		nsion for reply wit		
Large Entity Small Entity	13	8 1,360	218	880		naion for reply will		
Code (\$) Code (\$)		28 1,850		25		nsion for reply wit	thin tifth month	
101 780 201 380 Utility filing tee 760.00	1	19 300				ca of Appeal	e el on annell	
106 310 20s 155 Design Hing foo	12	20 300	220	150		g a brief in suppo-		
107 480 207 240 Plant filing fee	12	21 280			Hed	inon to institute a l	brippia rizo bilaccio equid 	
Top 700 200 Englishment filling (89	١.	36 1.51				ition to revive - un		
114 130 814		40 110		55		itian to tevivo - Un		
SUBTOTAL (1) (\$)760.00			141 1,210 241 aug					
2. EXTRA CLAIM FEES	1.	42 1,21 43 43				sign leeun t oo		
Extra Cialmo belora For Pair	<u>9</u>)	44 58		290		ini Isaue fen		<u> </u>
Total Claims 16 -20 0 x 18.00 156.00	21 T	122 13	0 122	130		titions to the Com		
Claims	= 1	123 5	Q 123	50	Pe	dilone robled to	roviolonal application	·
Multiple Dependent -or number previously paid, if greater; For Releases, and beto	,,,, ·	126 24	O 126	240	St	noin) is notesima	nation Diaclosure Stm	`
Large Entity Small Entity	- 1	581 4	O 581	40	Re	ocording each path	ont easignment per	
Fee Fee Fee Fee Fee Fee Description Code (3) Code (5)	1		30 24B	380	Pri	operty (times num	after (Inal rejection	
107 18 203 9 Chaims in excess of 20	- [146 70			(3	7 CFR 1.129(8))		
107 78 202 38 Independent claims in excest of 3		149 7	BO 249	380	F	or each additional camined (37 CFR	(INVENTION to be 1.128(b))	
104 260 204 130 Multiple dependent claim, if not pe	210				-			
109 78 209 39 ** Reinsue independent claims avet original patient	ď	ومع بجرائز	(epach)) <u> </u>				-
110 18 210 9 ** Rajous delms in excess of 20 and aver original patent		Other too (specify)						
SUBTOTAL (2) (5) 156.00	_]	Reduce	d by Bau	sic Filir	ng Pe	e Paid		
							Complete (il s	
SUBMITTED BY							Reg. Number	33,874
Typed or Printed Name Carl J. Evens				7		0/24/00	Deposit Account	
Signature	<u>~</u>			Da	10	9/24/99	User ID	Individual case. Any

Burden Mour Statement: This form is astimated to take 0.2 hours to complois. Time will vary departing upon the needs of the individual case. Any comments on the amount of time you are required to complois this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissionar for Palenta, Washington, DC 20231.